

1. (withdrawn) A modular comfort assembly adapted for installation within an occupant support, the comfort assembly comprising:

- a ventilation diffuser bag allowing for circulation of air through said bag;
- said diffuser bag including a side surface having perforations therein and an opposite non-perforated side;

- a heating element adapted for placement on said surface of said diffuser bag having said perforations therein; and

- a lumbar support system adapted for placement on the non-perforated side of said diffuser bag.

2. (currently amended) A modular comfort assembly adapted for installation within an occupant support, the comfort assembly comprising:

- a ventilation diffuser bag allowing for circulation of air through said bag;
- said diffuser bag including a side surface having perforations therein and an opposite non-perforated side, said diffuser bag non-perforated side being supported on an occupant facing surface of the occupant support; and

- a heating element adapted for placement on said side surface of said diffuser bag having perforations therein.

3. (withdrawn) A modular comfort assembly adapted for installation within an occupant support, the comfort assembly comprising:

- a lumbar support system; and

- a heating element adapted for placement on said lumbar support system.

4. (original) The modular comfort assembly of any one of claims 1 - 3, wherein said heating element further comprises a permeable surface to allow for communication of ventilation air through the heating element and heating of said heating element is independent of air movement.

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5. (withdrawn) The modular comfort assembly of any one of claims 1 - 3, further comprising a second heating element electrically connected to said first heating element and spacedly disposed from said first heating element.

6. (withdrawn) The modular comfort assembly of any one of claims 1 and 2, further comprising a second ventilation diffuser bag including a side surface having perforations therein and an opposite non-perforated side surface, said second diffuser bag spacedly disposed from said first diffuser bag.

7. (withdrawn) The modular comfort assembly of any one of claims 1 - 3, further comprising:

a second heating element electrically connected to said first heating element and spacedly disposed from said first heating element; and

a second ventilation diffuser bag including a side surface having perforations therein and an opposite non-perforated side surface;

said second heating element adapted for placement on said side surface of said second diffuser bag having said perforations therein.

8. (original) The modular comfort assembly of any one of claims 1 and 2, wherein the air circulated through said diffuser bag is not conditioned.

9. (withdrawn) The modular comfort assembly of claim 6, wherein the air circulated through said second diffuser bag is not conditioned.

10. (original) The modular comfort assembly of any one of claims 1 and 2, wherein said diffuser bag comprises an air permeable fabric encapsulated within said diffuser bag.

11. (withdrawn) The modular comfort assembly of claim 6, wherein said second diffuser bag comprises an air permeable fabric encapsulated within said diffuser bag.

12. (original) The modular comfort assembly of any one of claims 1 and 2, wherein said diffuser bag comprises an air inlet.

13. (withdrawn) The modular comfort assembly claim 6, wherein said second diffuser bag comprises an air inlet.

14. (original) The modular comfort assembly of claim 12, further comprising an air mover connected to said diffuser bag air inlet.

15. (withdrawn) The modular comfort assembly of claim 13, further comprising an air mover connected to said second diffuser bag air inlet.

16. (withdrawn) The modular comfort assembly of any one of claims 1 and 3, wherein said lumbar support system comprises internal baffles.

17. (withdrawn) The modular comfort assembly of any one of claims 1 and 3, further comprising an air pump connected to an air inlet of said lumbar support system to allow for inflation and deflation of said lumbar support system.

18. (original) The modular comfort assembly of any one of claims 1 - 3, further comprising one of a pressure sensitive adhesive and Velcro for mounting the assembly to a surface of a foam bun of the occupant support.

19. (original) The modular comfort assembly of any one of claims 1 - 3, wherein the assembly comprises a single control module for operation of the assembly.

20. (original) The modular comfort assembly of any one of claims 1 - 3, wherein the assembly comprises a separate controller for each component of the assembly.

21. (withdrawn) A method of installing a modular comfort assembly within an occupant support having an outer cover, an internal foam bun, and a frame, comprising the steps of:

providing a modular comfort assembly comprising a heating element and at least one of a ventilation diffuser bag and lumbar support system, said heating element, said diffuser bag, and said lumbar support system being modularly attachable to each other on sides thereof; and

mounting the modular comfort assembly onto a surface of the foam bun beneath said outer cover.

22. (withdrawn) The method of claim 21, further comprising the step of:

mounting a diffuser bag blower to a backside of the foam bun.

23. (withdrawn) The method of claim 21, further comprising the step of:

mounting a diffuser bag blower to the frame of the occupant support.

24. (withdrawn) The method of claim 21, further comprising the step of:

mounting an air pump connected to the lumbar support onto the frame of the occupant support.

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